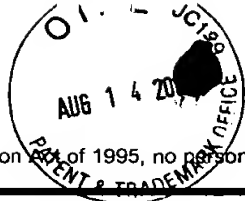


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07427340163		SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Satoshi OBANA				
				FILING DATE 04/20/2000		GROUP ART UNIT Unassigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	RE F	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
K.A.	A1	5,457,748	10/95	BERGUM et al.	380	50		
							1c530 U.S. PTO 09/553415 04/20/00	
FOREIGN PATENT DOCUMENTS								
	RE F	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
K.A.	A2	8-504067	04/96	JAPAN				Abstract
K.A.	A3	9-230786	09/97	JAPAN				Abstract
K.A.	A4	10-210023	08/98	JAPAN				Abstract
K.A.	A5	10-510692	10/98	JAPAN				Abstract
K.A.	A6	10-340048	12/98	JAPAN				Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
K.A.	A7	Bruce Shneier; "Applied Cryptography"; John Wiley & Sons, Inc.; 1996; ISBN; 0-471-11709-9; pp. 623-673.						
K.A.	A8	Alfred J. Menezes; "Handbook of Applied Cryptography"; Oorschot and S. Vanstone; 1997; ISBN 0-8493-8523-7; pp. 250-259.						
EXAMINER				DATE CONSIDERED				
Rach Abshurman				3/01/04				
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 14, 2003 (use as many sheets as necessary)		Complete if Known	
		Application Number	09/553,415
Sheet 1 of 1		Filing Date	04/20/2000
		First Named Inventor	Satoshi OBANA
		Group Art Unit	2766
		Examiner Name	Unknown
		Attorney Docket Number	074273-0163

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K.A.	A1	6,175,850		ISHII et al.	01/16/2001	
K.A.	A2	6,408,075		OHKI et al.	06/18/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K.A.	A3	JP	10-222065			08/21/1998		
K.A.	A4	JP	2000-66585			03/03/2000		
K.A.	A5	JP	2000-165375			06/16/2000		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	

Examiner Signature		Date Considered	3/01/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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